

## INTERNATIONAL SEARCH REPORT

ional Application No  
PCT/IB2004/051363

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04B1/69 H04L9/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B H04L G07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 331 207 A (SAMSUNG ELECTRONICS CO LTD) 12 May 1999 (1999-05-12) cited in the application abstract page 3, line 1 - page 4, line 12 page 5, lines 13-33 page 6, line 23 - page 7, line 15; figures 2a, 2b page 7, line 34 - page 8, line 6; figure 4	1-9
Y	----- -/--	3, 4

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

24 November 2004

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30/11/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/056517 A (L 3 COMM CORP) 18 July 2002 (2002-07-18) cited in the application abstract page 2, lines 28-33 page 3, lines 32-37 page 18, line 24 - page 21, line 1; figures 8,9	1-9
Y	US 6 049 289 A (WAGGAMON DENNIS W ET AL) 11 April 2000 (2000-04-11) column 1, lines 21-25 column 6, lines 41-48 column 7, lines 27-31	3
A	column 1, line 65 - column 2, line 1 column 4, lines 31-34	
Y	EP 0 103 790 A (SIEMENS AG) 28 March 1984 (1984-03-28) page 2, line 26 - page 4, line 5 abstract	3,4

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